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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,165	01/20/2004	Xiaofeng Gao	BS02-209-CON	6640
38823	7590	08/02/2006	EXAMINER	
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP/ BELLSOUTH I.P. CORP 100 GALLERIA PARKWAY SUITE 1750 ATLANTA, GA 30339			GAUTHIER, GERALD	
		ART UNIT		PAPER NUMBER
		2614		
DATE MAILED: 08/02/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/759,165	GAO ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Gerald Gauthier	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 30 May 2006.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 41,43-48,50-55 and 57-60 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 41,43-48,50-55 and 57-60 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_

## DETAILED ACTION

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on May 30, 2006 has been entered.

### ***Double Patenting***

2. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

3. **Claim(s) 41, 48 and 55** are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over **claim(s) 1, 8 and 16** of U.S. Patent No. 6,707,890. Although the conflicting claims are not identical, they are not patentably distinct from each other because they claimed similar limitations.

**Claim(s)43-47, 50-54 and 57-60** are rejected for being dependent of rejected claims above.

#### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

6. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

7. **Claim(s) 41, 43-48, 50-55 and 57-60** are rejected under 35 U.S.C. 103(a) as being unpatentable over Zafar et al. (US 2004/0076272 A1) in view of Dorenbosch et al (US 2002/0173308 A1).

Regarding **claim(s) 41, 48 and 55**, Zafar discloses a method, at an enhanced notification server, for notification of messages (FIG. 1 and paragraph 0004) comprising:  
receiving a notification from a first message server, wherein the notification includes information related to an incoming message that is intended for a subscriber, wherein the notification further includes a first identification associating the subscriber with the first message server (FIG. 7 and paragraph 0075);  
mapping the first identification to a second identification, wherein the second identification associates the subscriber with a second message server (FIG. 7 and paragraph 0076).

Zafar discloses sending a notification message via an instant message to the called party but fails determining at least one user preference setting.

However, Dorenbosch teaches determining at least one user preference setting, wherein the at least one user preference setting indicates whether the subscriber desires to receive the incoming message with the notification (paragraph 0021);

querying the second message server using the second identification, to determine availability of the subscriber on a communications device associated with the second message server (paragraph 0020);

in response to a determination that the subscriber is currently available on the communications device, forwarding the notification to the communications device (paragraph 0020); and

in response to a determination that the subscriber is currently not available on the communications device, queuing the notification at the enhanced notification server for later delivery (paragraph 0020).

Therefore, it would have been obvious to one of the ordinary skill in the art at the time the invention was made to modify the invention of Zafar using the teaching of instant messaging as taught by Dorenbosch.

This modification of the invention enables the system to determine availability of the communications device so that the user would benefit for a real time notification of the instant message.

Regarding **claim(s) 43, 50 and 57**, Zafar discloses a method, wherein the first message server is a voicemail server (FIG. 1 and paragraph 0075).

Regarding **claim(s) 44, 51 and 58**, Zafar discloses a method, wherein the information related to an incoming messages includes one or more of the following: an identity of a sender of the incoming message, a date of the incoming message, a time of the incoming message, an a size of the incoming message (FIG. 1 and paragraph 0066).

Regarding **claim(s) 45, 52 and 59**, Zafar discloses a method, wherein the second message server is an instant messaging presence server (FIG. 1 and paragraph 0076).

Regarding **claim(s) 46, 53 and 60**, Zafar discloses a method, wherein the communications device is an instant messaging client (FIG. 1 and paragraph 0076).

Regarding **claim(s) 47 and 54**, Fortman teaches a method, further comprising, in response to a determination that the at least one user preference setting indicates that the subscriber prefers to receive the incoming message with the notification, attaching the incoming message to the notification (paragraph 0042).

***Response to Arguments***

8. Applicant's arguments with respect to **claim(s) 41, 43-48, 50-55 and 57-60** have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerald Gauthier whose telephone number is (571) 272-7539. The examiner can normally be reached on 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
**GERALD GAUTHIER**  
**PATENT EXAMINER**  
GG  
July 21, 2006